

FIG. 7B

Seq. 16:

Tyr His Asn Leu Ser Lys Gln Gln Asn
5

Seq. 17:

Leu Ser Lys Gln Gln Asn
5

Seq. 18:

Ser Pro Val Thr Gln Asp Asp Leu Gln Tyr His Asn Leu
5 10
Ser Lys
15

Seq. 19:

Ser Pro Val Thr Gln Asp Asp Leu Gln Tyr His Asn
5 10

Seq. 20:

Ser Pro Val Thr Gln Asp Asp Leu Gln
5

Seq. 21:

Ser Pro Val Thr Gln Asp
5

Seq. 22:

Val Gln Gly Ile Leu Glu Arg Val Val Asp Gly Pro Thr
5 10
Pro His
15

Seq. 23:

Ile Lue Glu Arg Val Val Asp Gly Pro Thr Pro His
5 10

Seq. 24:

Arg Val Val Asp Gly Pro Thr Pro His
5

Seq. 25:

Asp Gly Pro Thr Pro His
5

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FIG. 7D

Seq. 36:

Gly Ile Val Pro Phe Arg Ser Phe Trp
5

Seq. 37:

Gly Ile Val Pro Phe Arg
5

Seq. 38:

Leu Val Phe Gly Ser Arg Arg Pro Asp Glu Asp His Ile
5 10
Tyr Gln
15

Seq. 39:

Gly Ser Arg Arg Pro Asp Glu Asp His Ile Tyr Gln
5 10

Seq. 40:

Arg Pro Asp Glu Asp His Ile Tyr Gln
5

Seq. 41:

Glu Asp His Ile Tyr Gln
5

Seq. 42:

Arg Met Thr Leu Val Phe Gly Ser Arg Arg Pro Asp Glu
5 10
Asp His
15

Seq. 43:

Arg Met Thr Leu Val Phe Gly Ser Arg Arg Pro
5 10

Seq. 44:

Arg Met Thr Leu Val Phe Gly Ser Arg
5

Seq. 45:

Arg Met Thr Leu Val Phe
5

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FIG. 8

Seq. 46:

Asn	Asn	Asn	Val	Lys	Lys	Thr	Pro	Ser	Ala	Val	Leu	Ser
				5					10			

Pro	Thr	Ile	Gln	Asp
	15			

Seq. 47:

Asn	Asn	Asn	Val	Glu	Lys	Thr	Pro	Gly	Ala	Ile	Pro	Ser
				5					10			

Pro	Thr	Thr	Gln	Asp
	15			

Seq. 48:

Pro	Gly	Leu	Val	Glu	Ala	Leu	Leu	Ser	Arg	Val	Glu	Asp
				5					10			

Pro	Pro	Ala	Pro	Thr	Glu
	15				

Seq. 49:

Gly	Ile	Ala	Pro	Phe	Arg	Ser	Phe	Trp	Gln	Gln	Arg	Gln
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				5					10			
Phe	Asp	Ile	Gln	His								
	15											

Seq. 51:

Gly	Ile	Ala	Pro	Phe	Arg	Gly	Phe	Trp	Gln	Glu	Arg	Leu
				5					10			

His	Asp											
	15											

Seq. 52:

Met	Thr	Leu	Val	Phe	Gly	Ser	Arg	Ser	Ser	Gln	Leu	Asp
				5					10			

His	Leu	Tyr	Arg									
	15											

Seq. 53:

Met	Val	Leu	Val	Phe	Gly	Ser	Arg	Gln	Ser	Lys	Ile	Asp
				5					10			

His	Ile	Tyr	Arg									
	15											

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 990
 1000

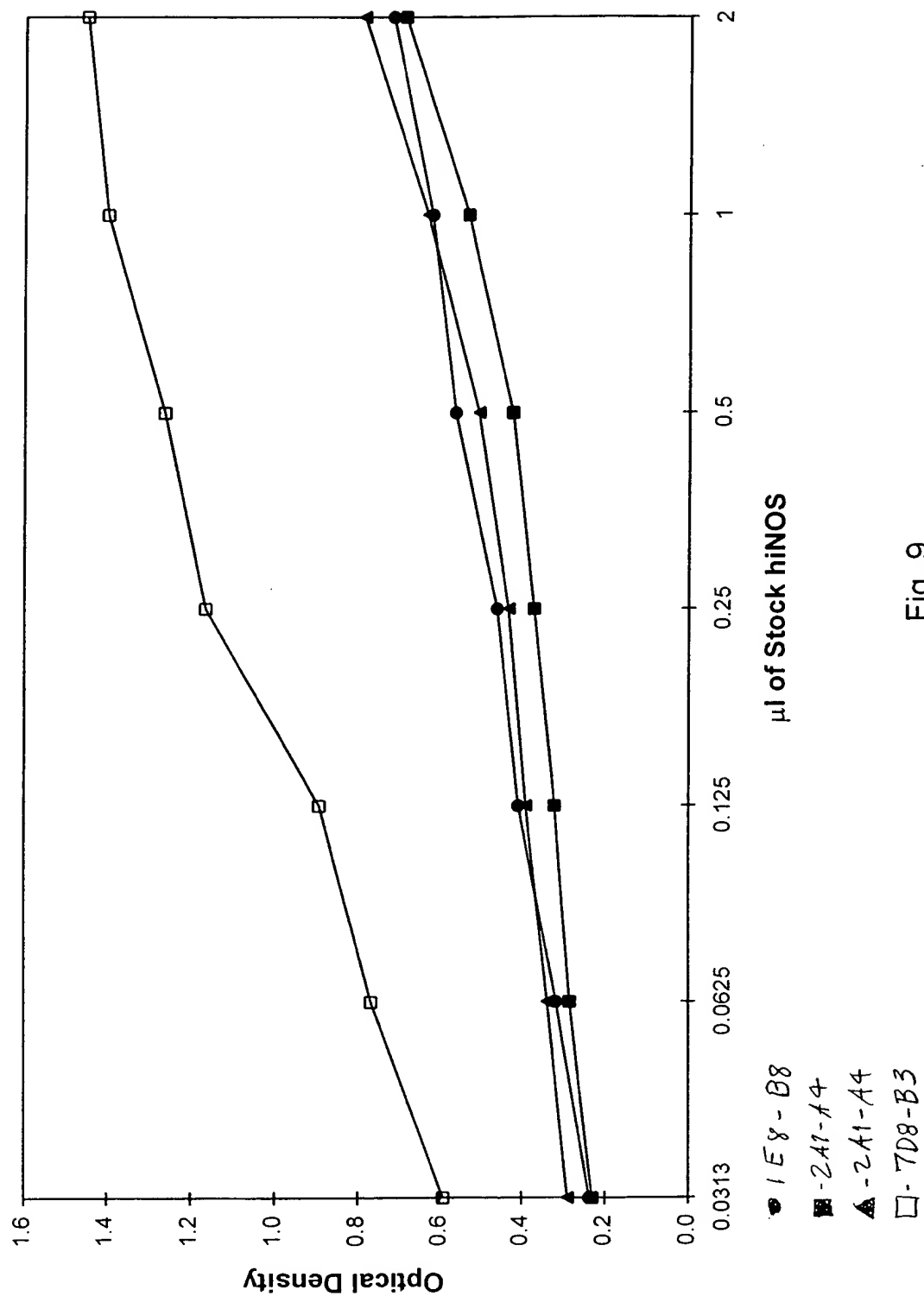
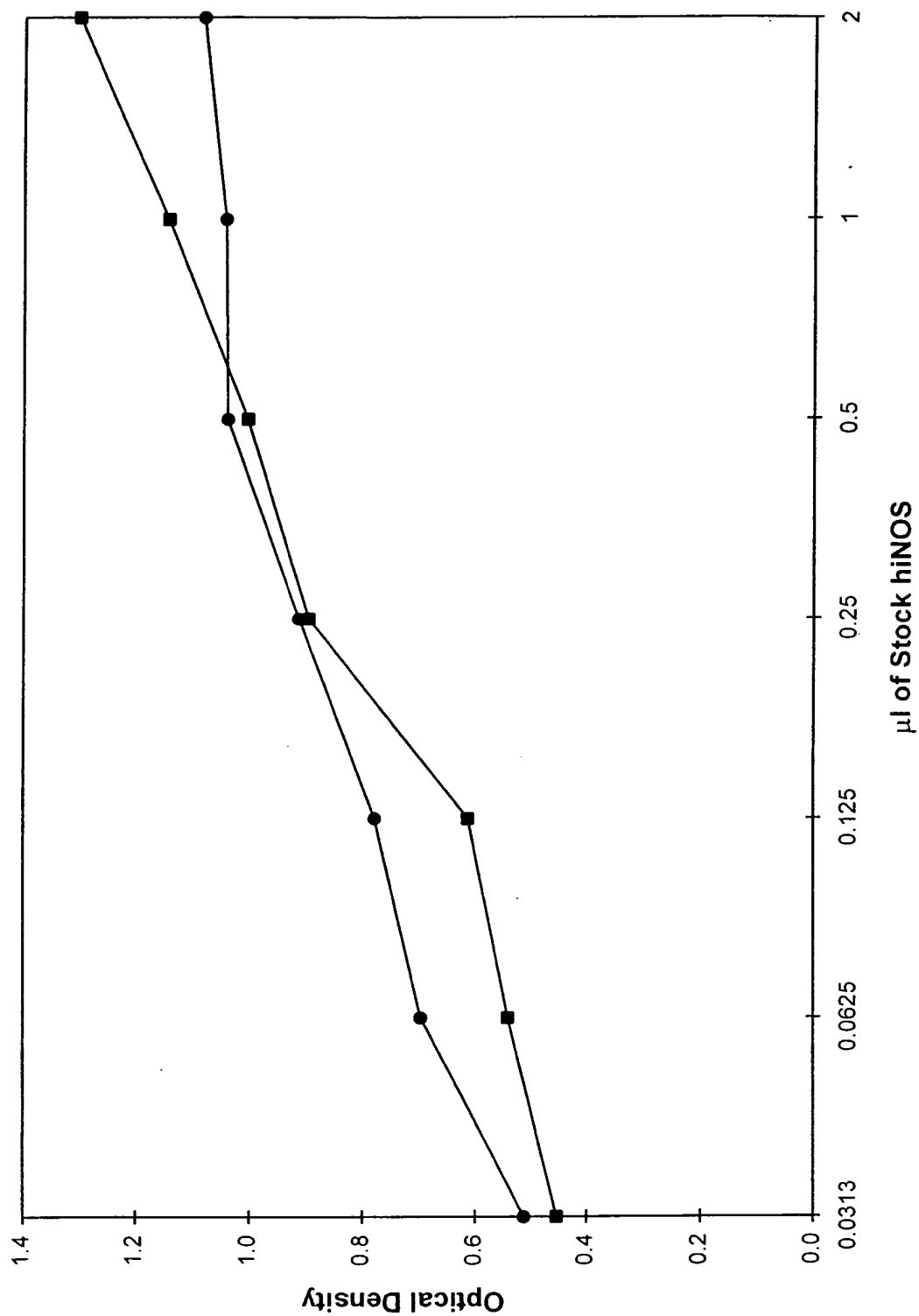


Fig. 9

205E280



● 1E8-B8
■ 2D2-B5

Fig. 10

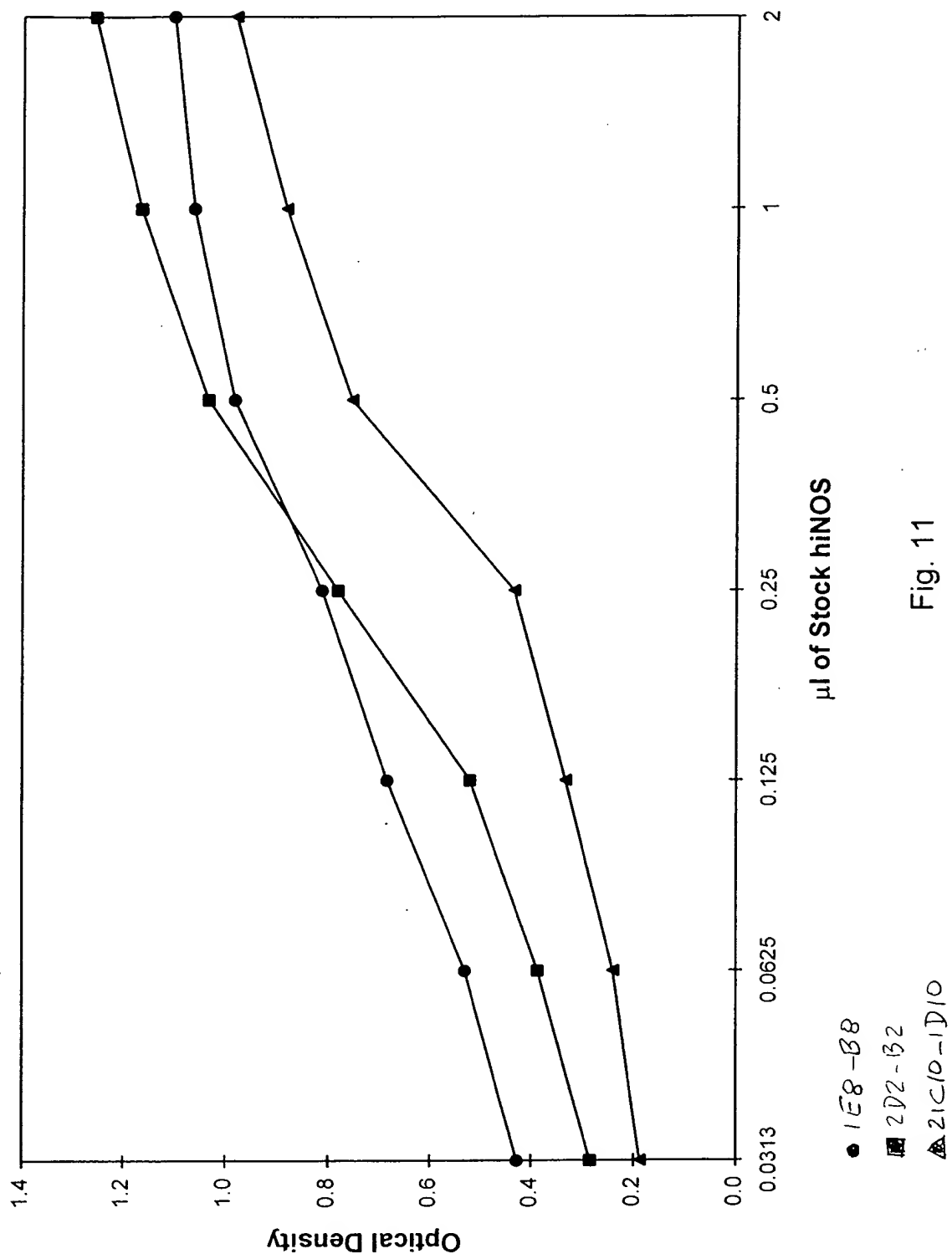


Fig. 11

Epitope Mapping of hiNOS Monoclonal Antibody
1E8-B8

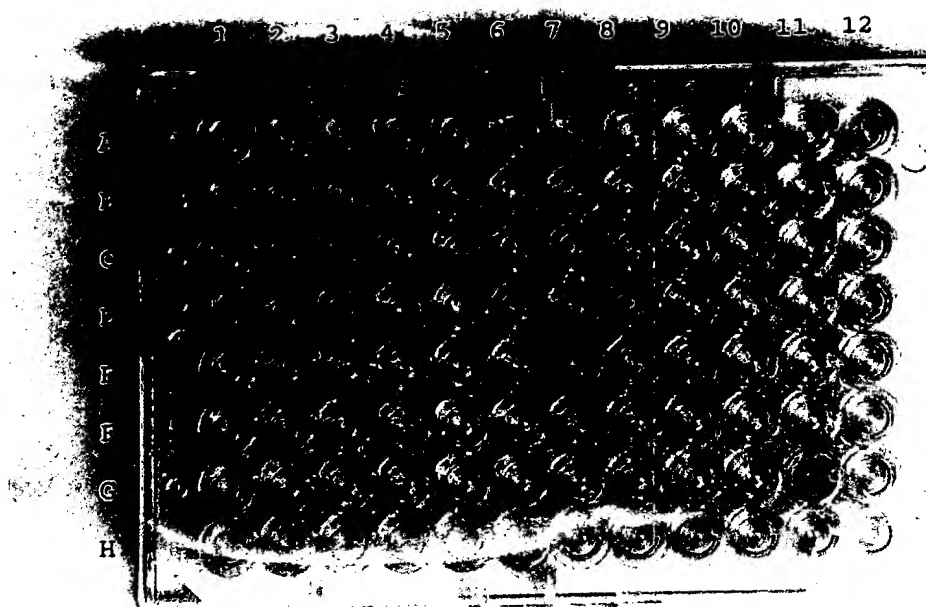


FIG. 2

Epitope Mapping of hiNOS Monoclonal Antibody
2D2-B2

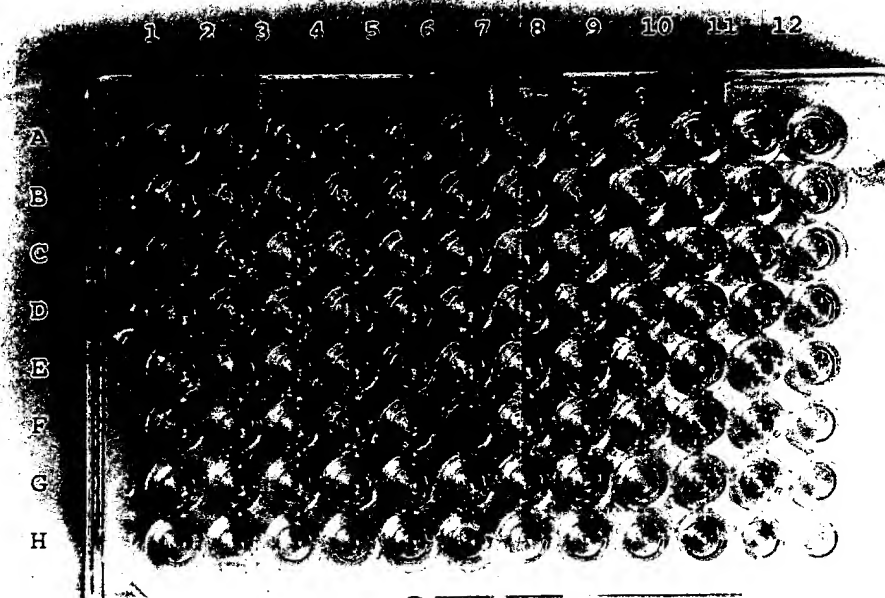


FIG. 3

Epitope Mapping of hiNOS Monoclonal Antibody
21C10-1D10

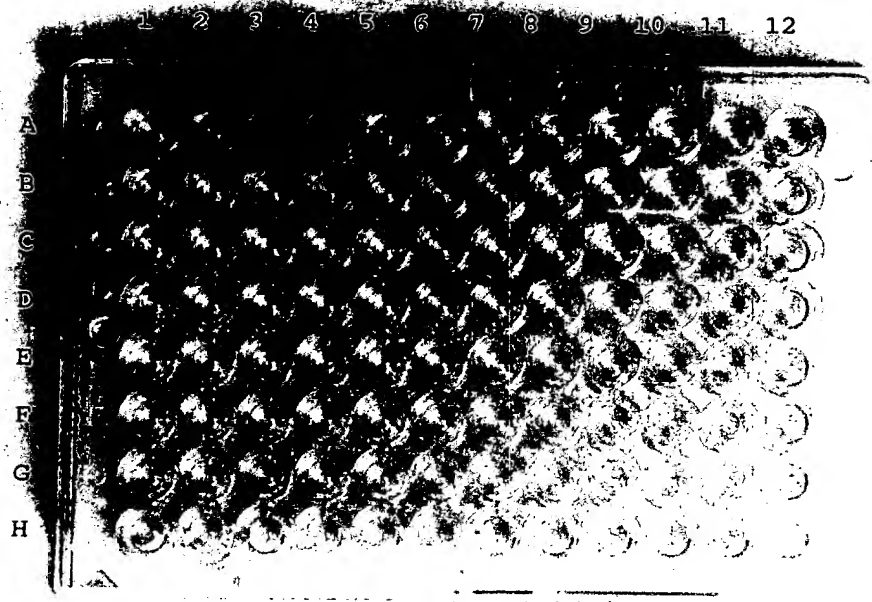


FIG. 4

Epitope Mapping of hiNOS Monoclonal Antibody
22E3-2F5

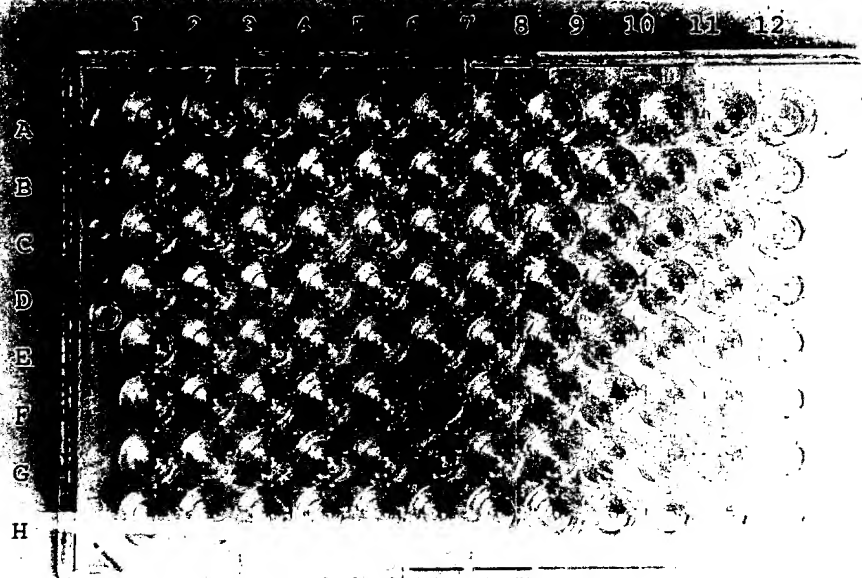


FIG. 5

Epitope Mapping of hiNOS Monoclonal Antibody
24B10-2C7

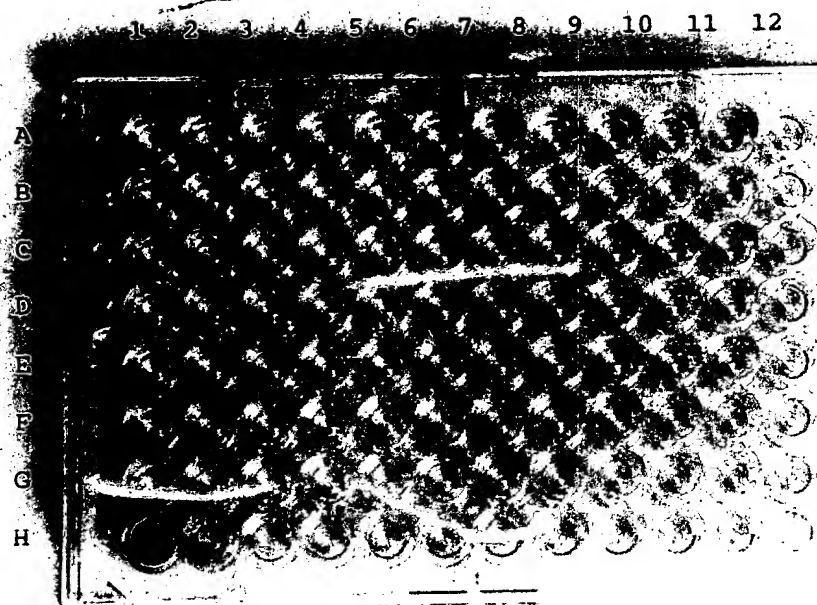


FIG. 6

Western Immunoblots of hINOS with Monoclonal Antibodies

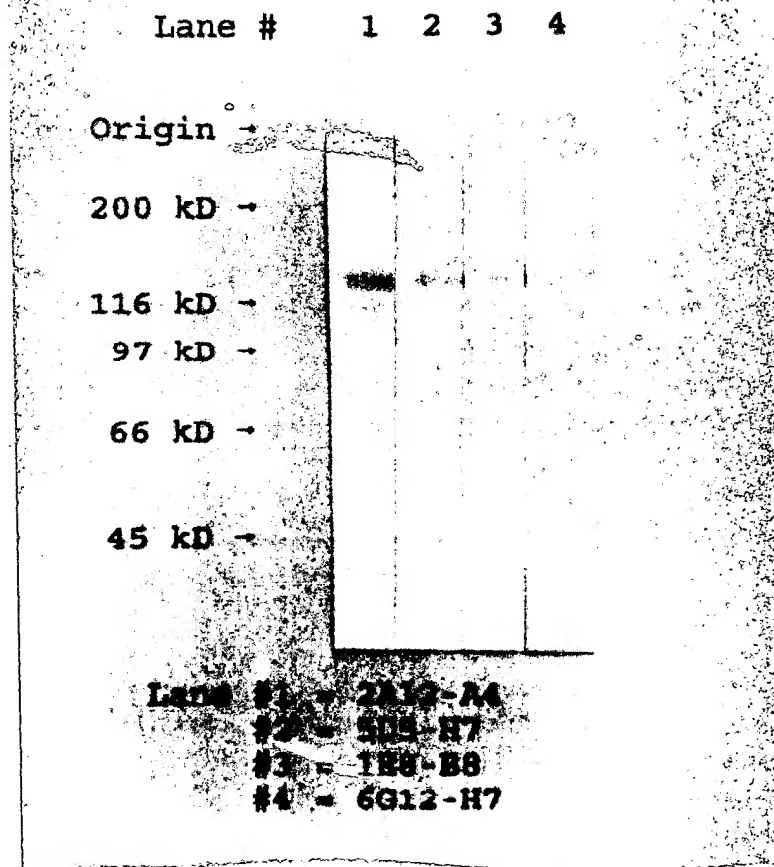
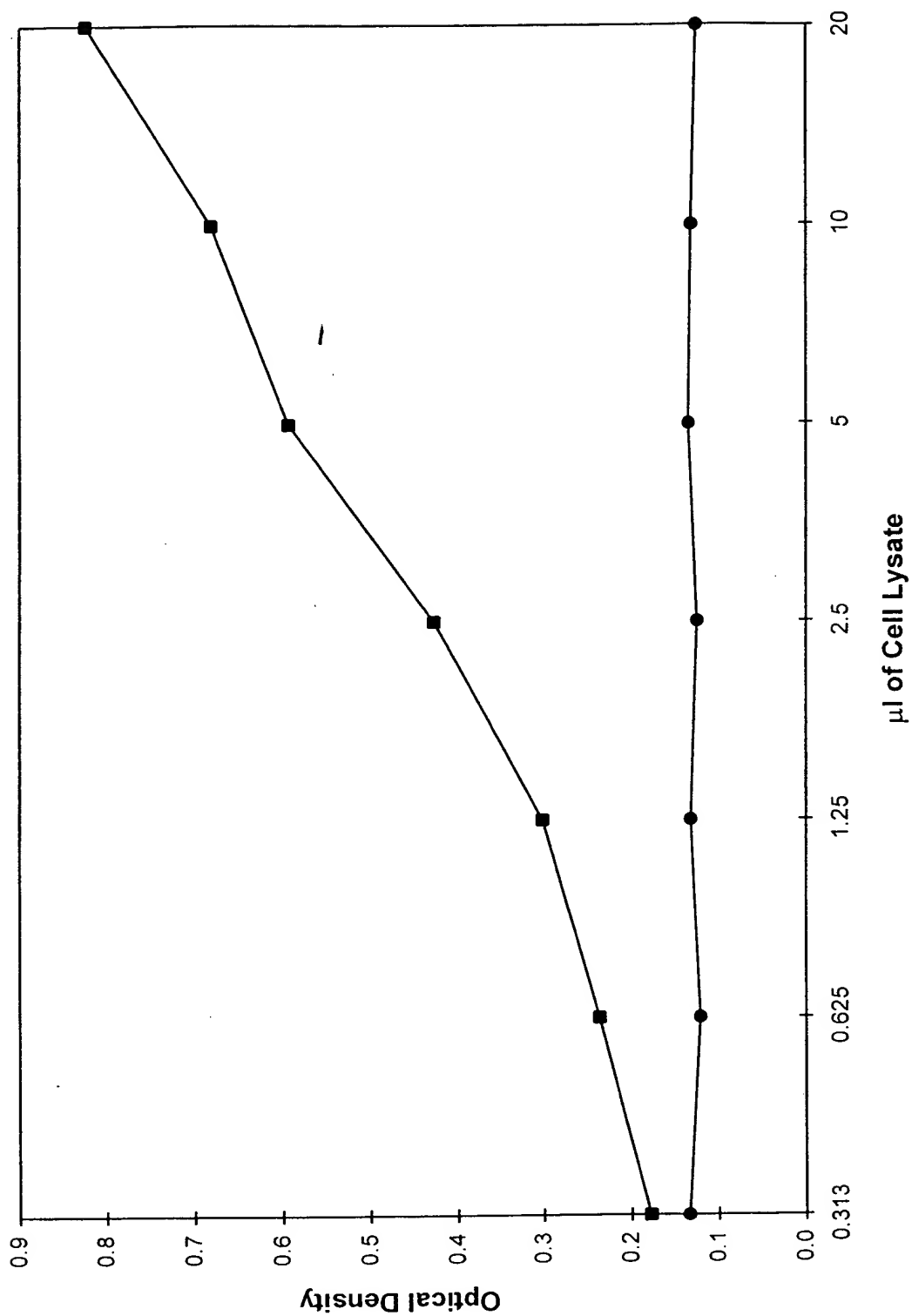


FIG. 12



● NON-INDUCED A-172
■ INDUCED A-172

Fig. 13

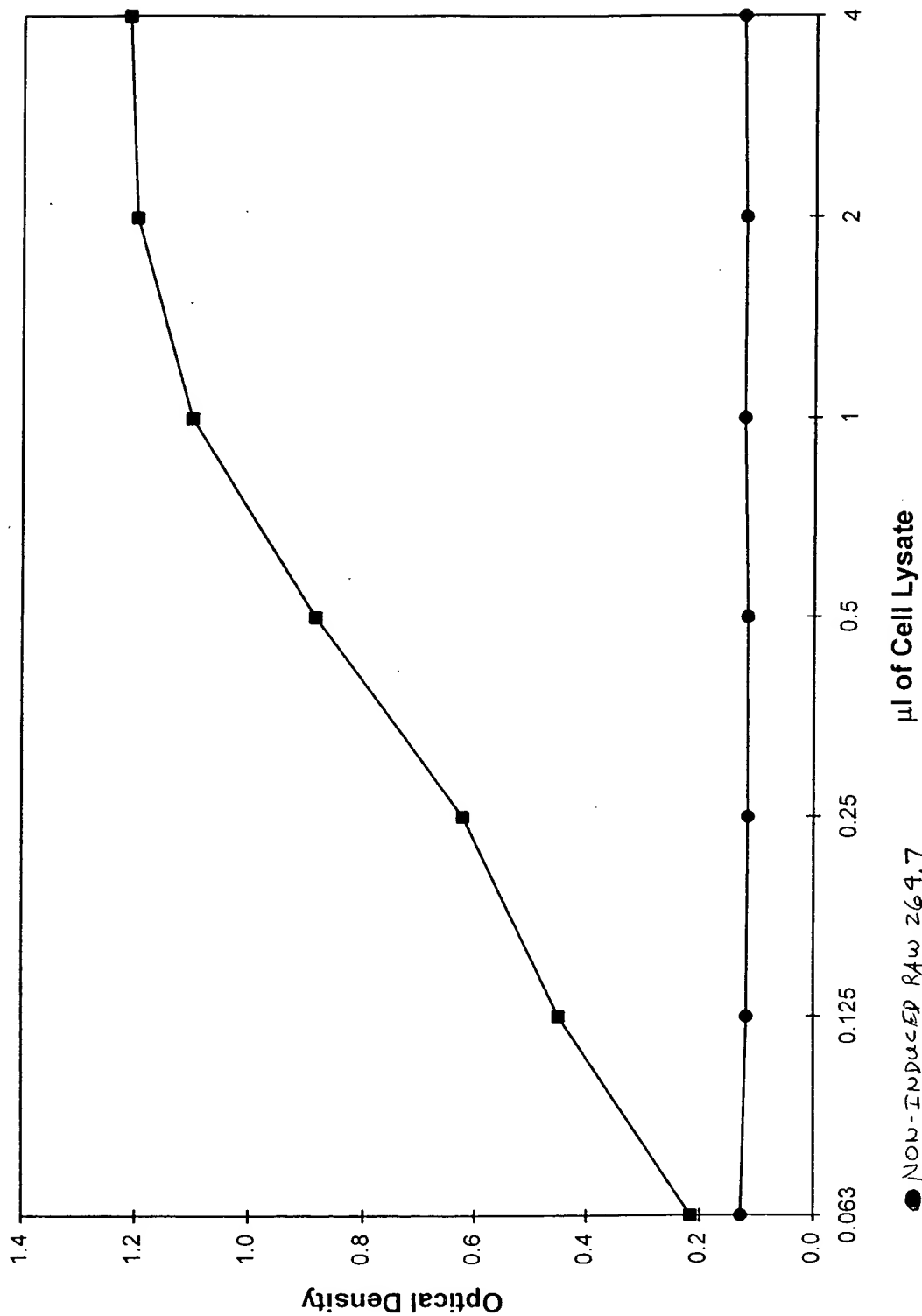


Fig. 14

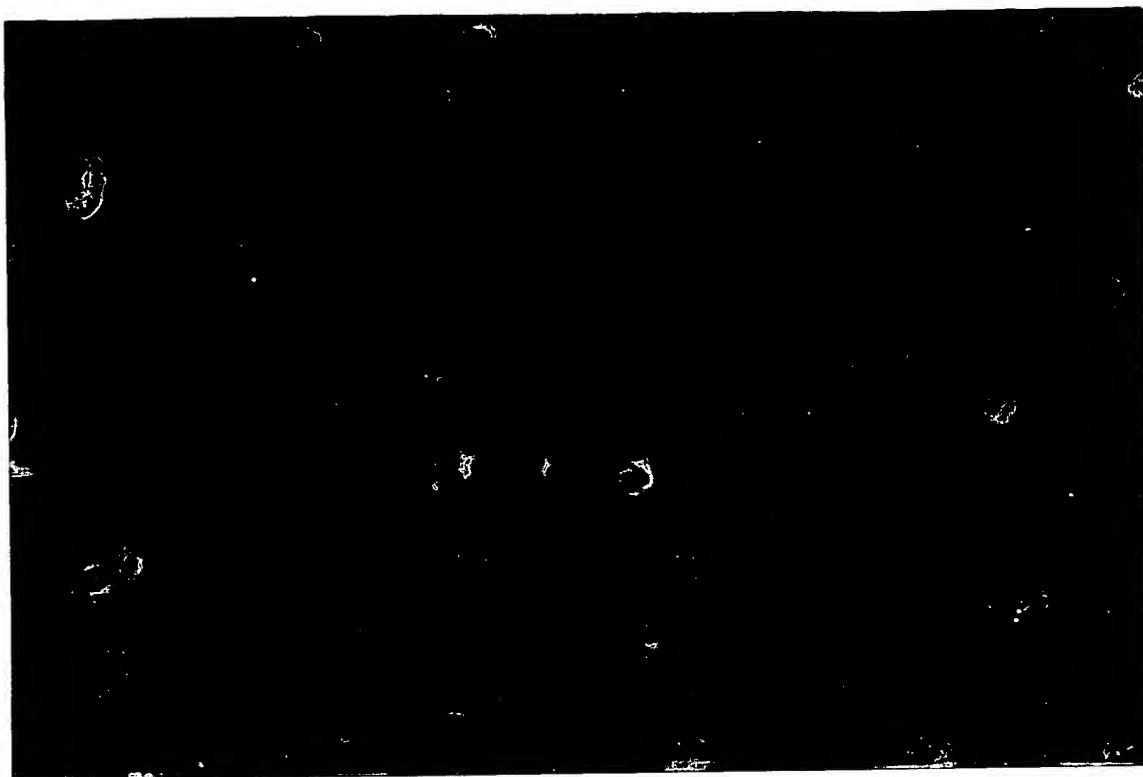


FIG. 15

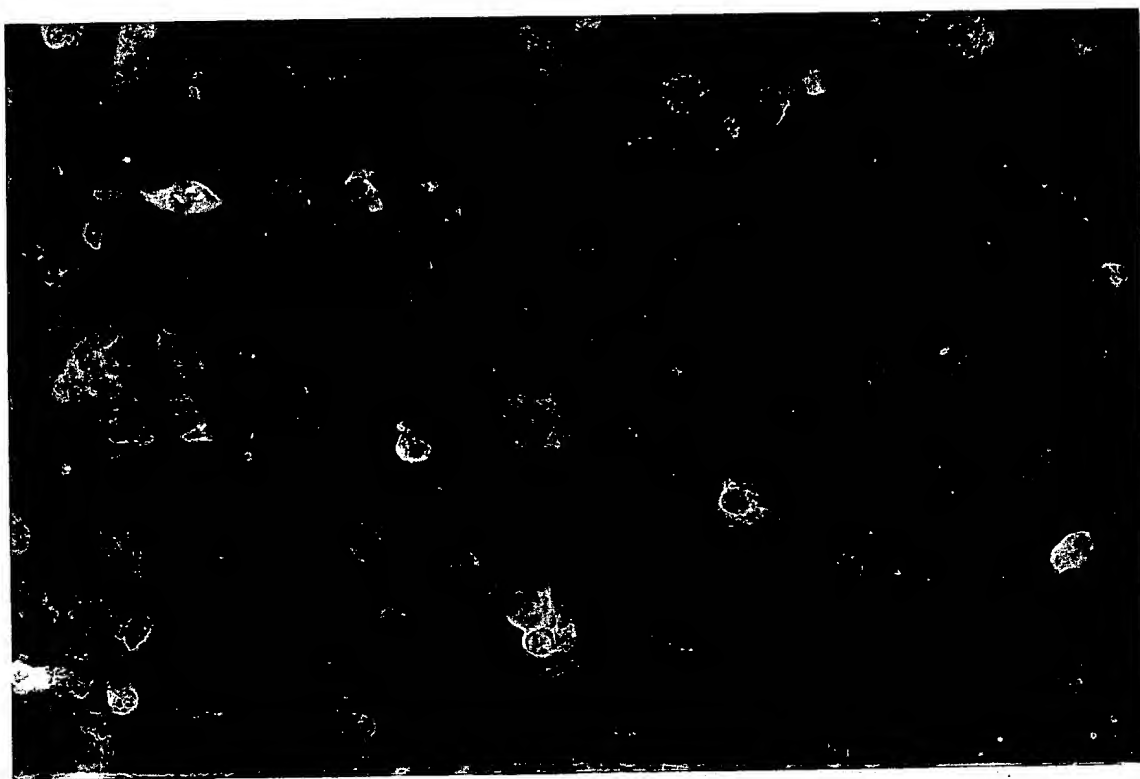


FIG. 16

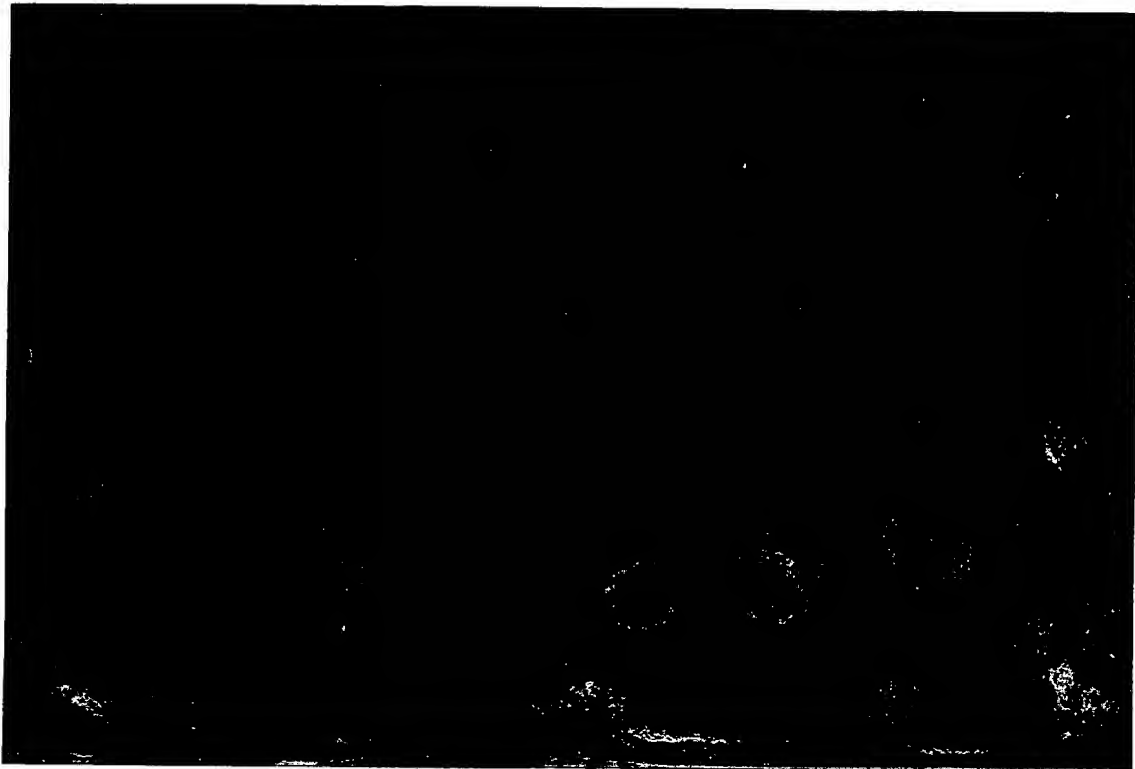


FIG. 17



FIG. 18

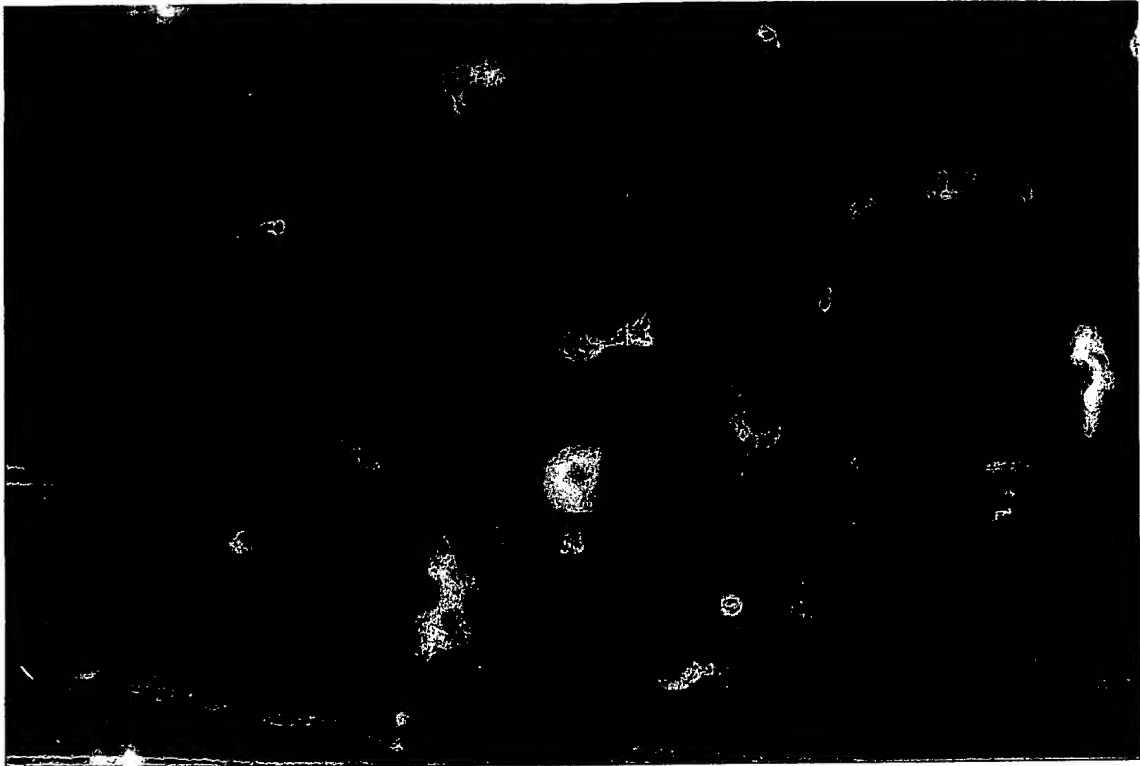


FIG. 19

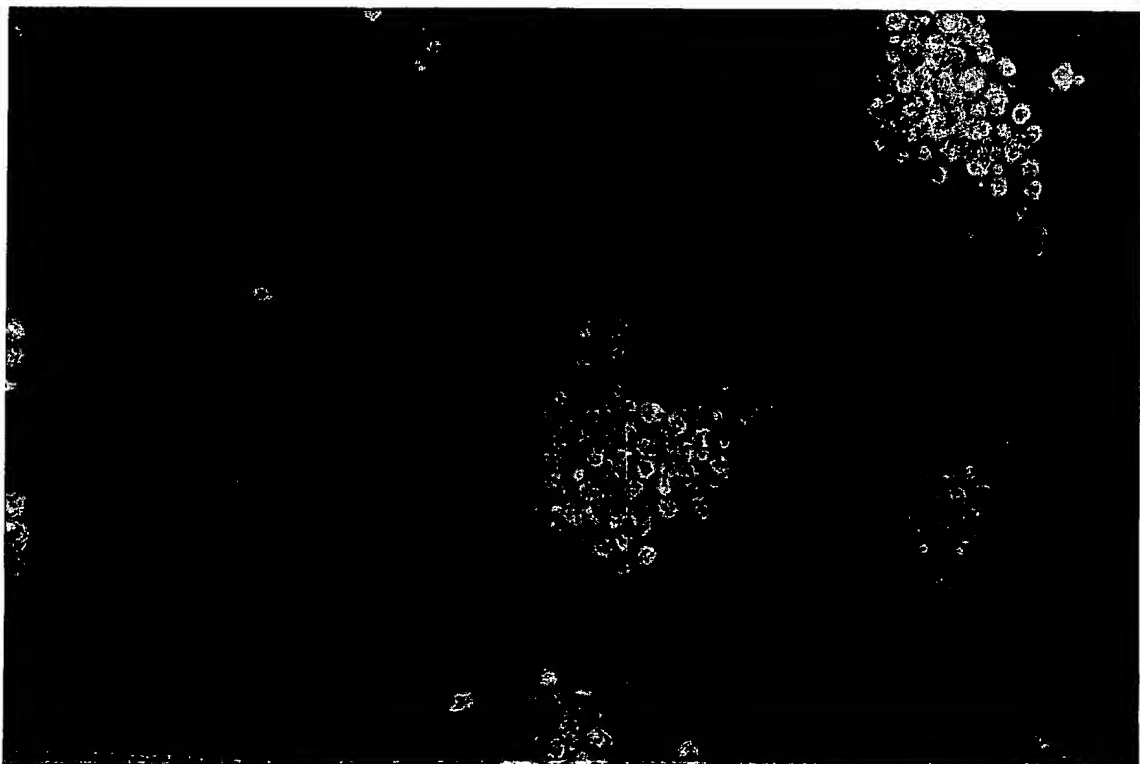


FIG. 20

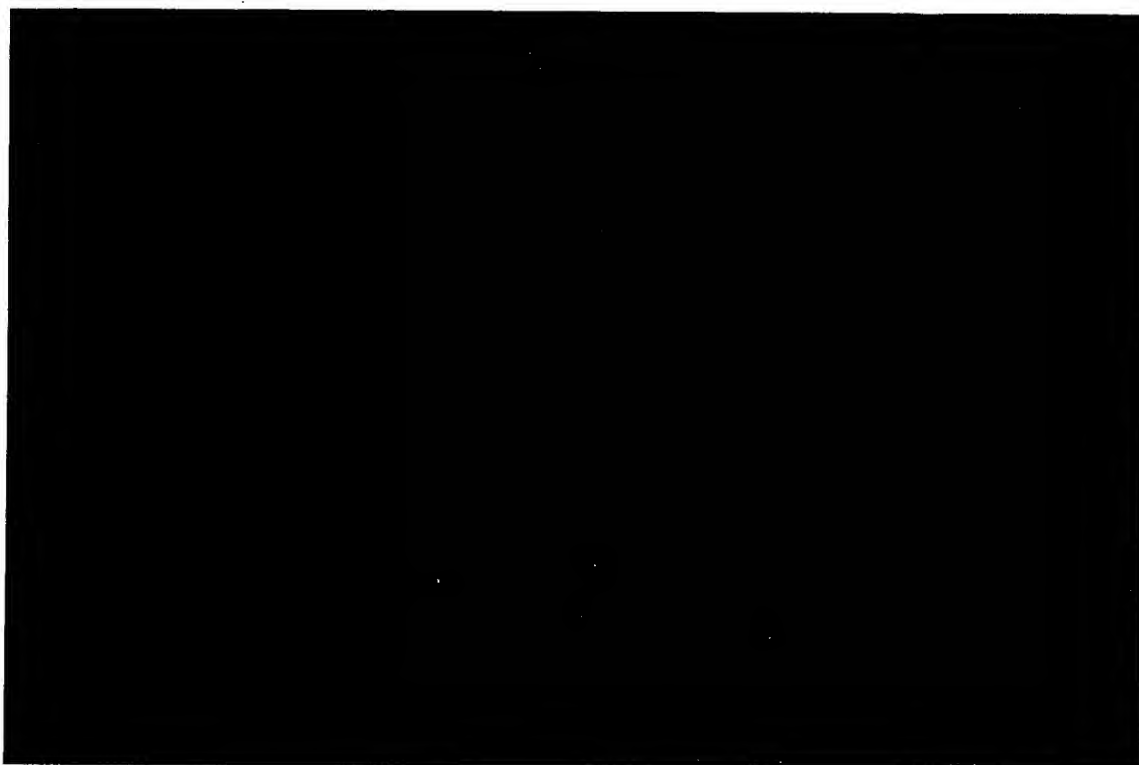


FIG. 21



FIG. 22



FIG. 23

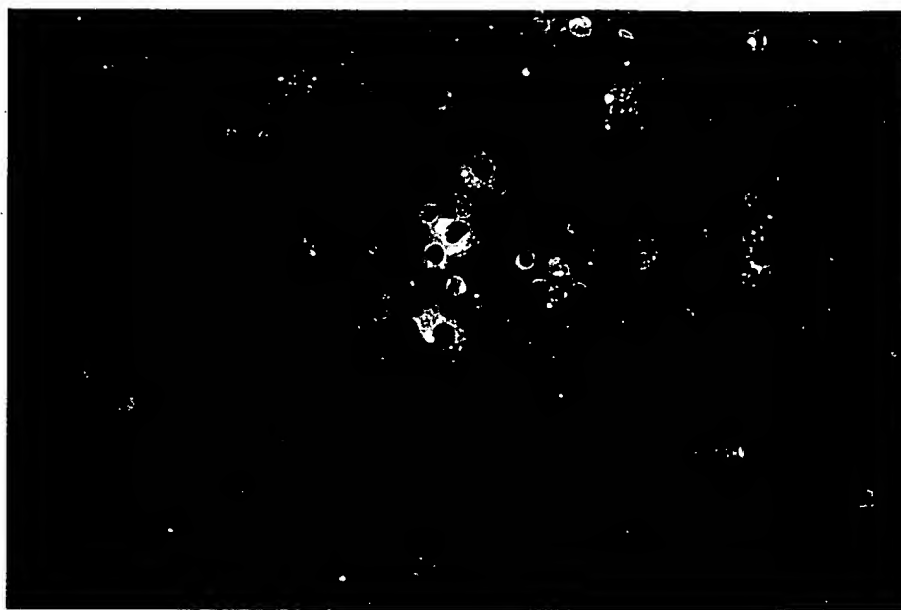


FIG. 24

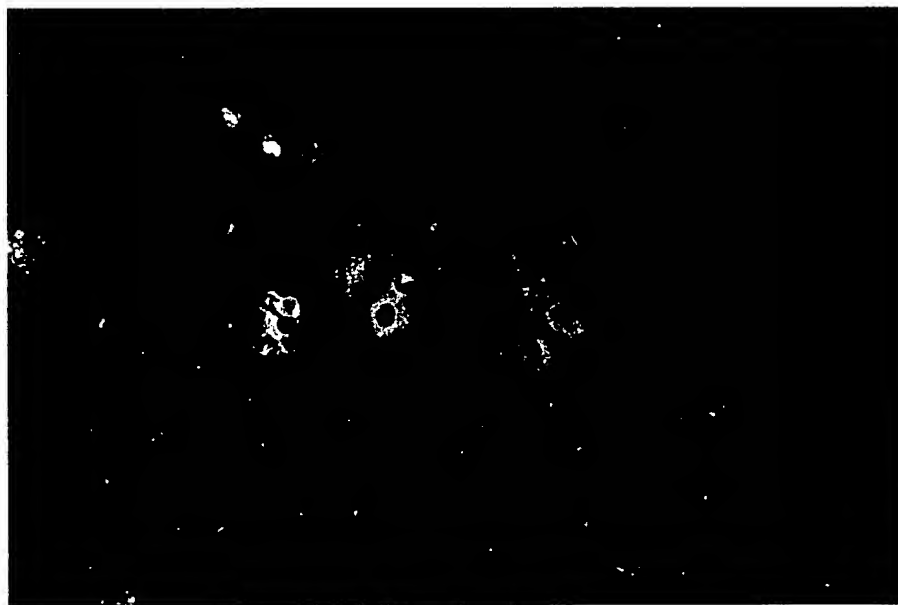


FIG. 25



FIG. 26

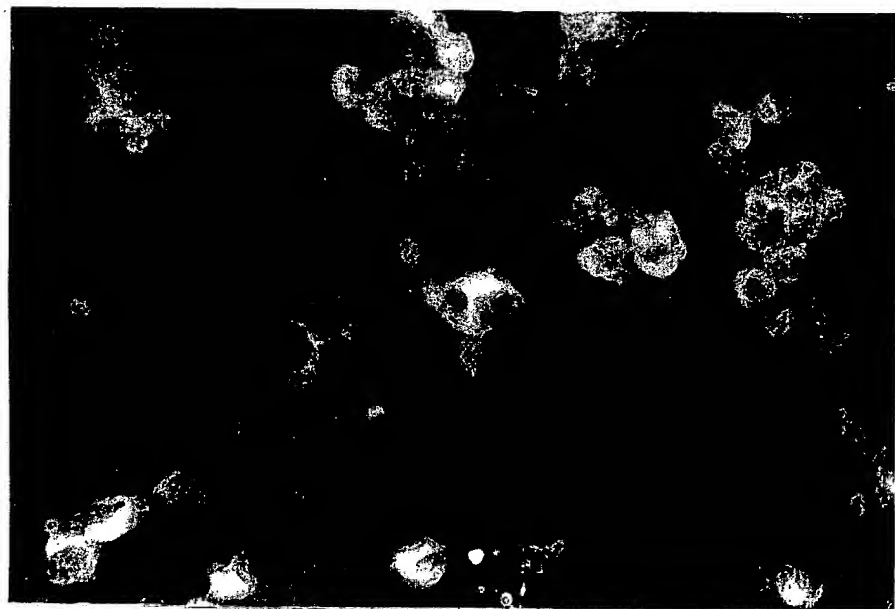


FIG. 27

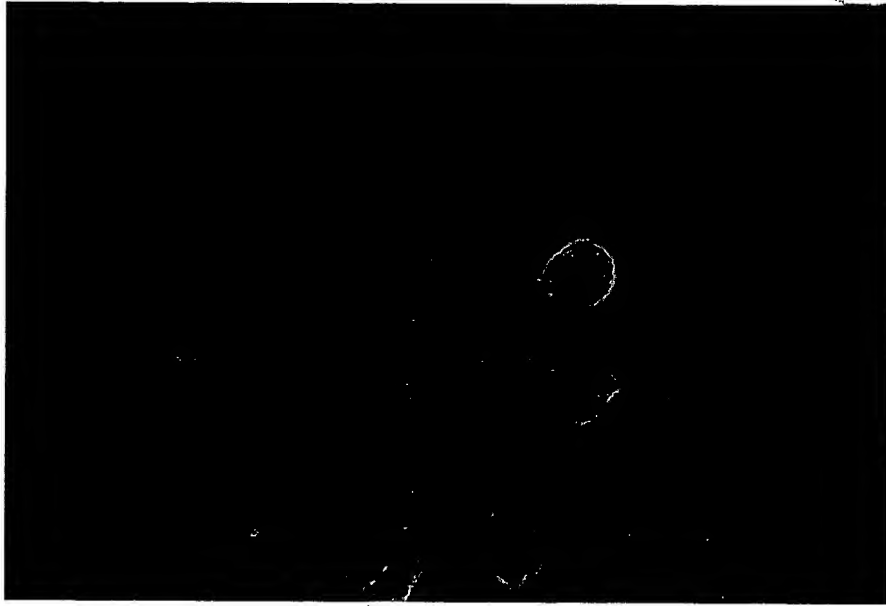


FIG. 28

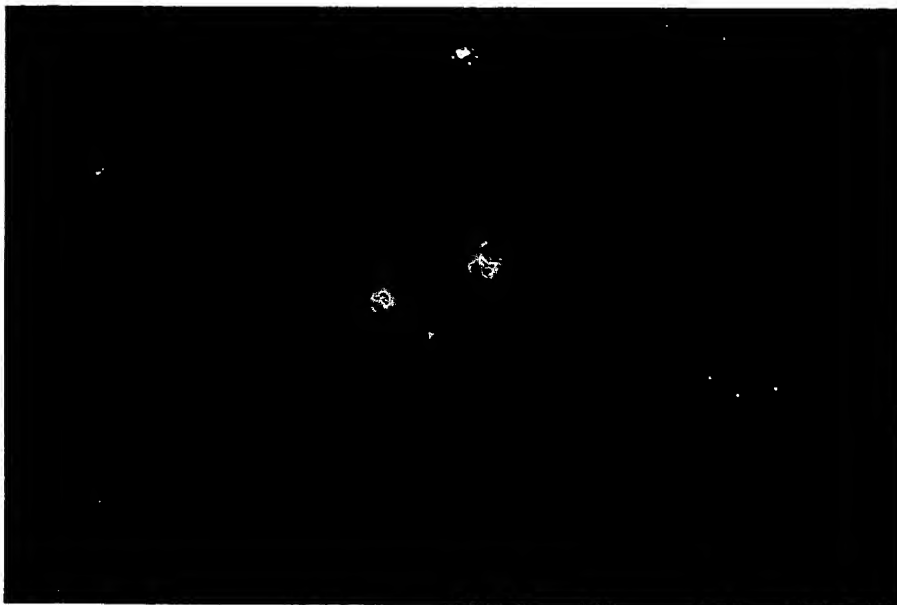


FIG. 29

Displacement by A-172 and RAW 264.7 Cell Lysates

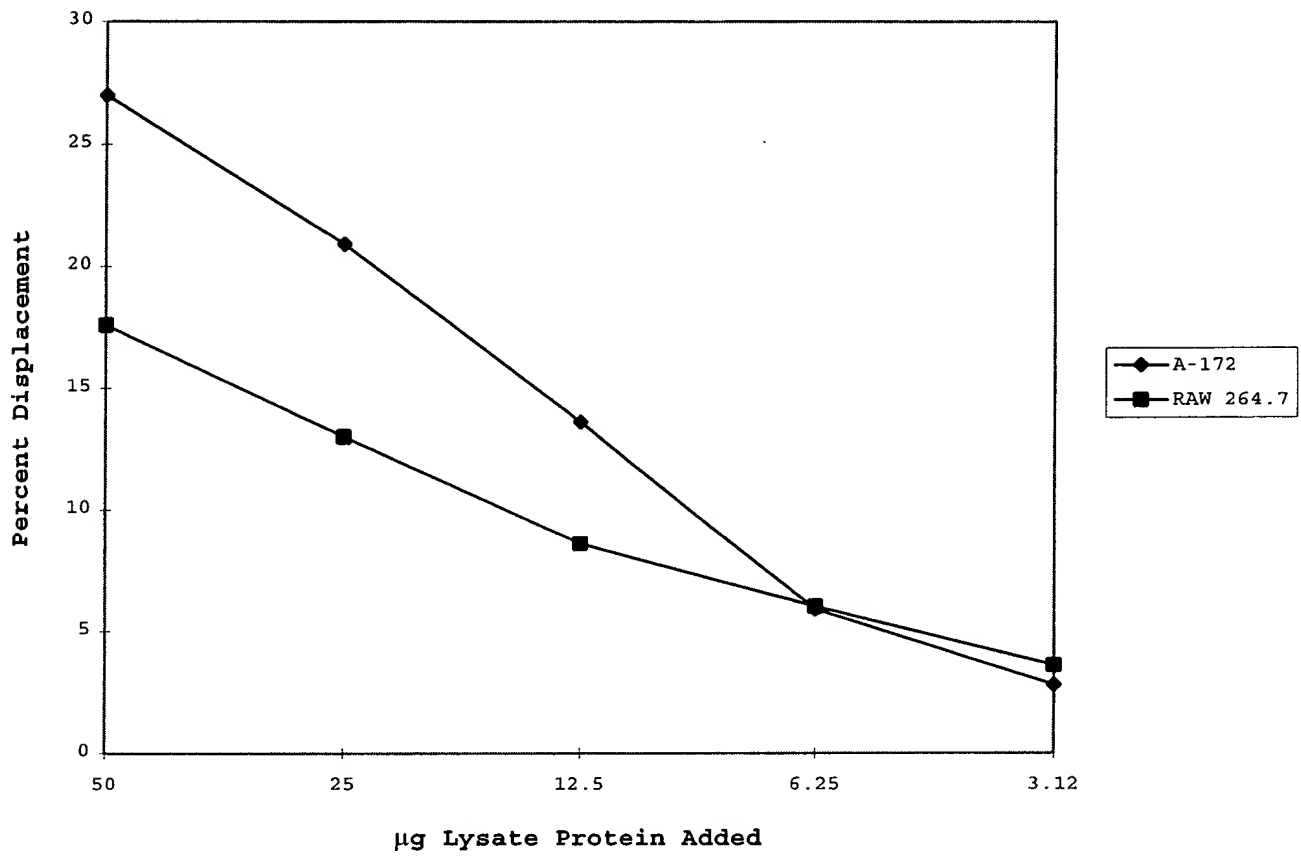


FIG. 30

Displacement by Addition of Septic Shock
Patient Lysed Buffy Coat

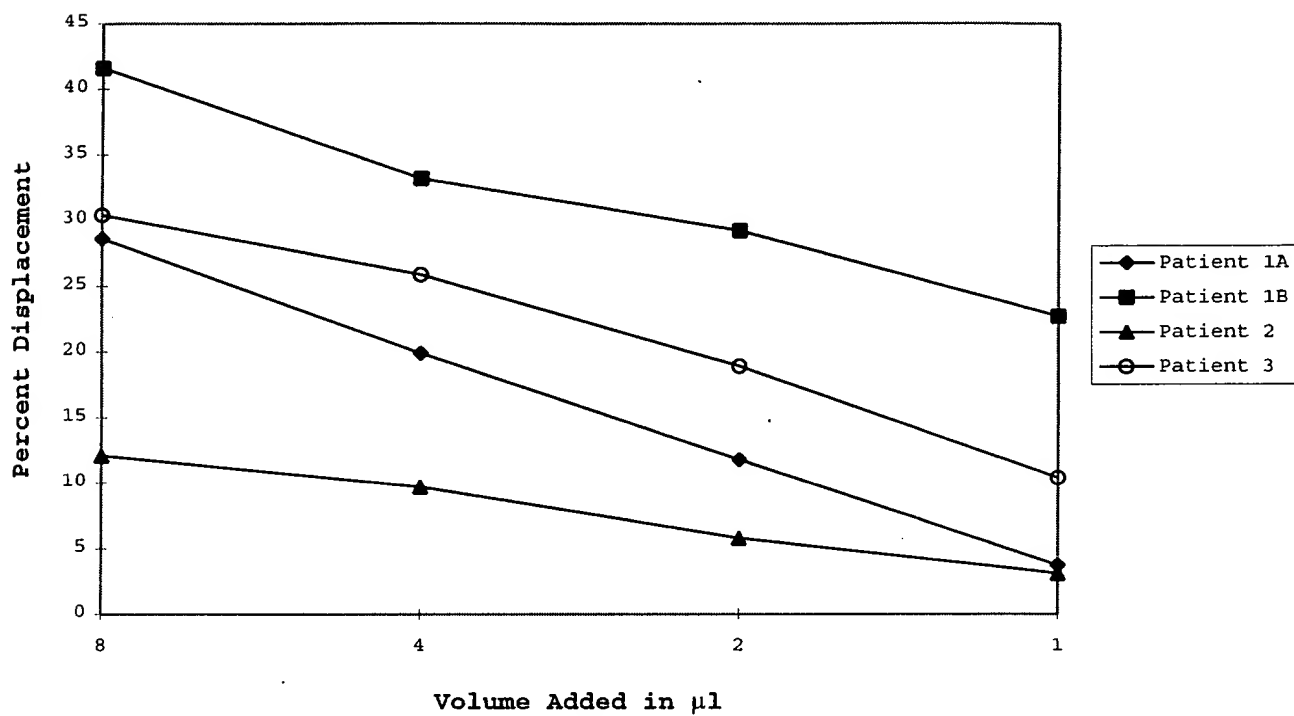


FIG. 31

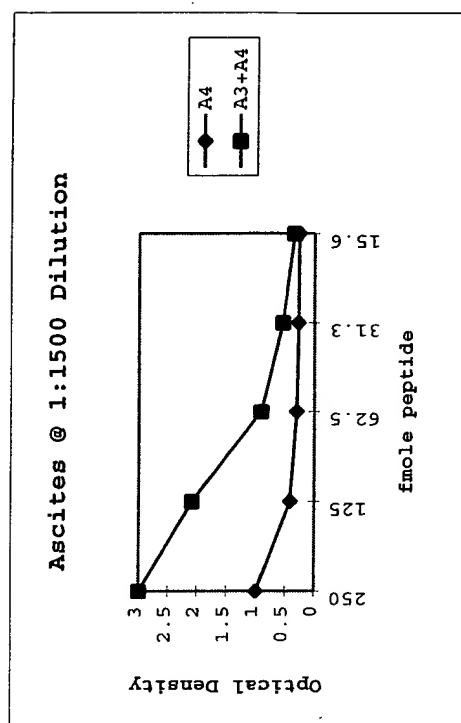
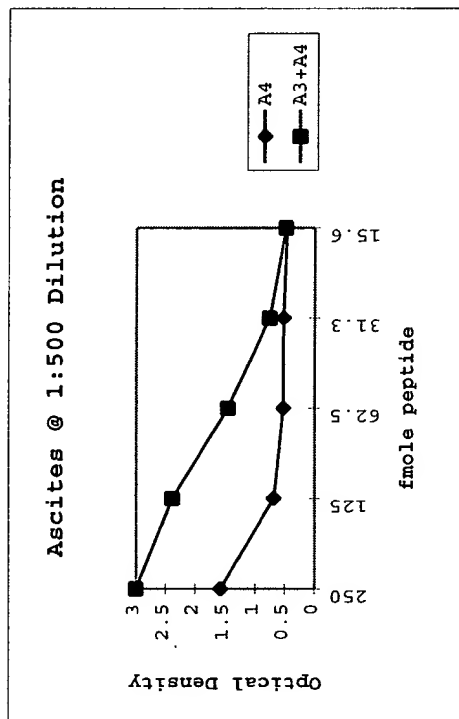
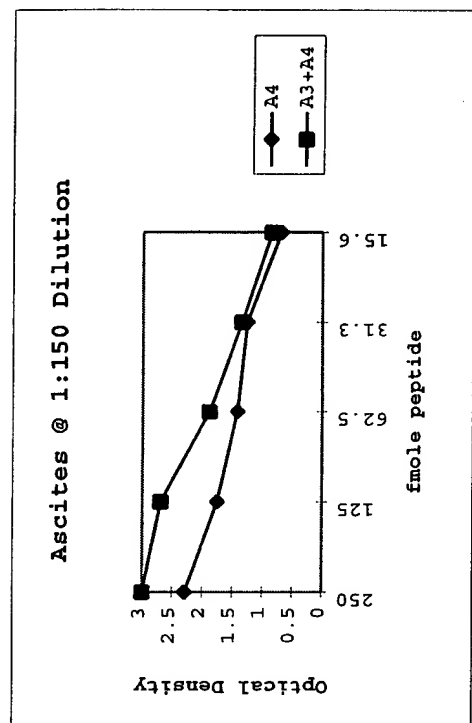
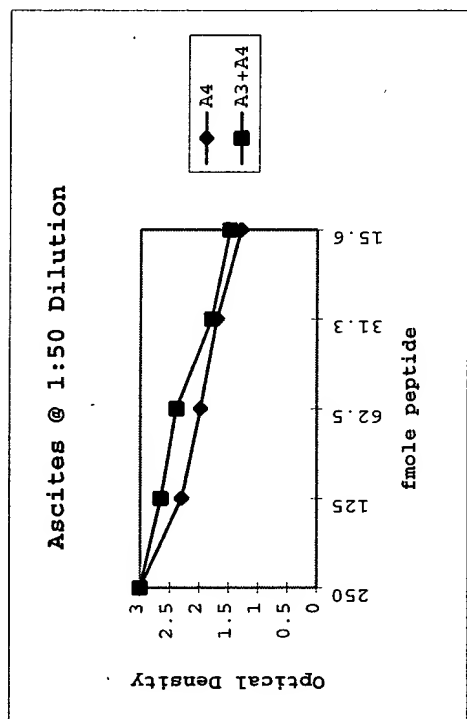


FIG. 32

Epitope Mapping 21C10-1D10 2nd Step at the A4 Locus

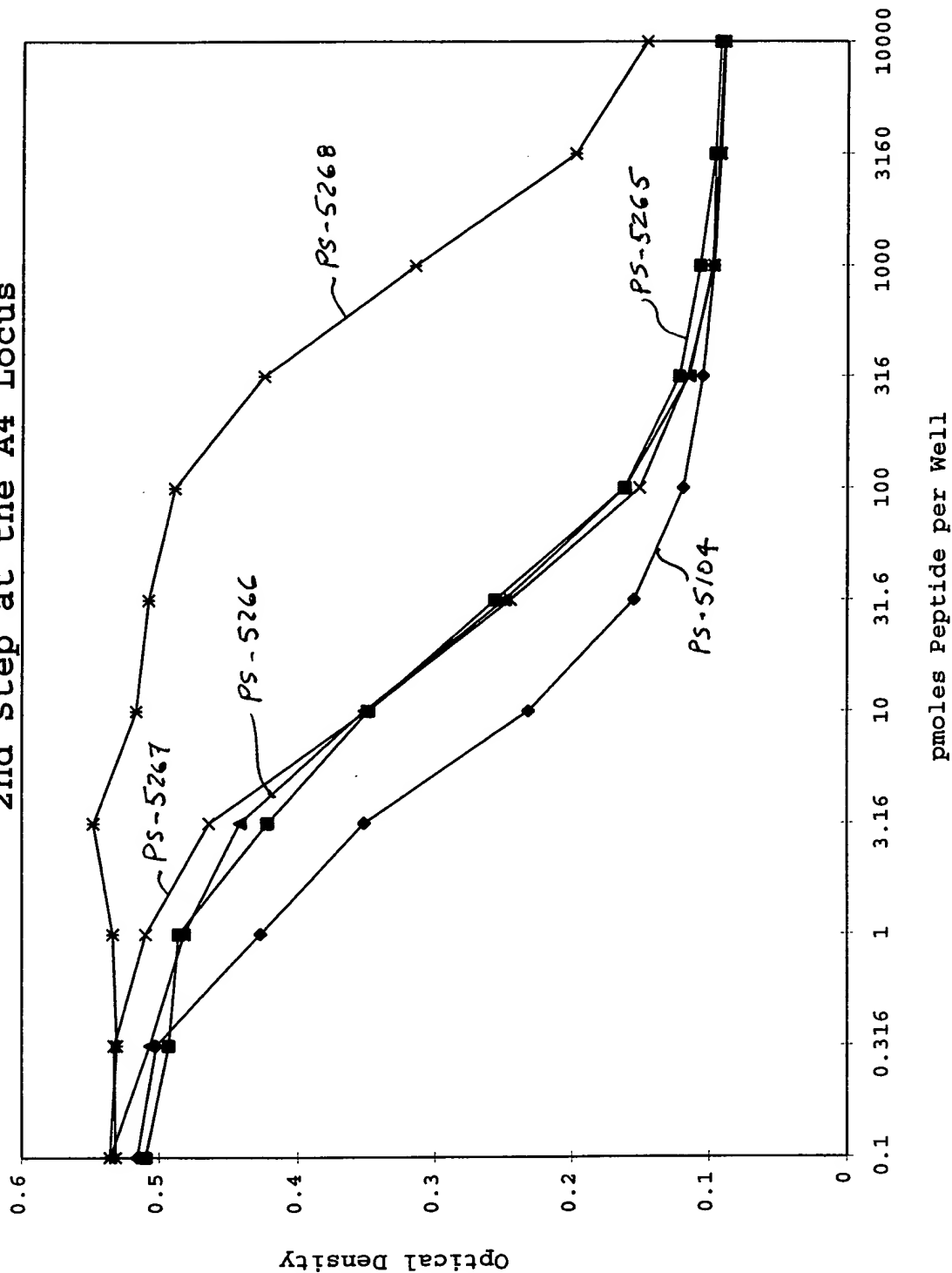


FIG. 33

Epitope Mapping 21C10-1D10 3rd Step at the A4 Locus

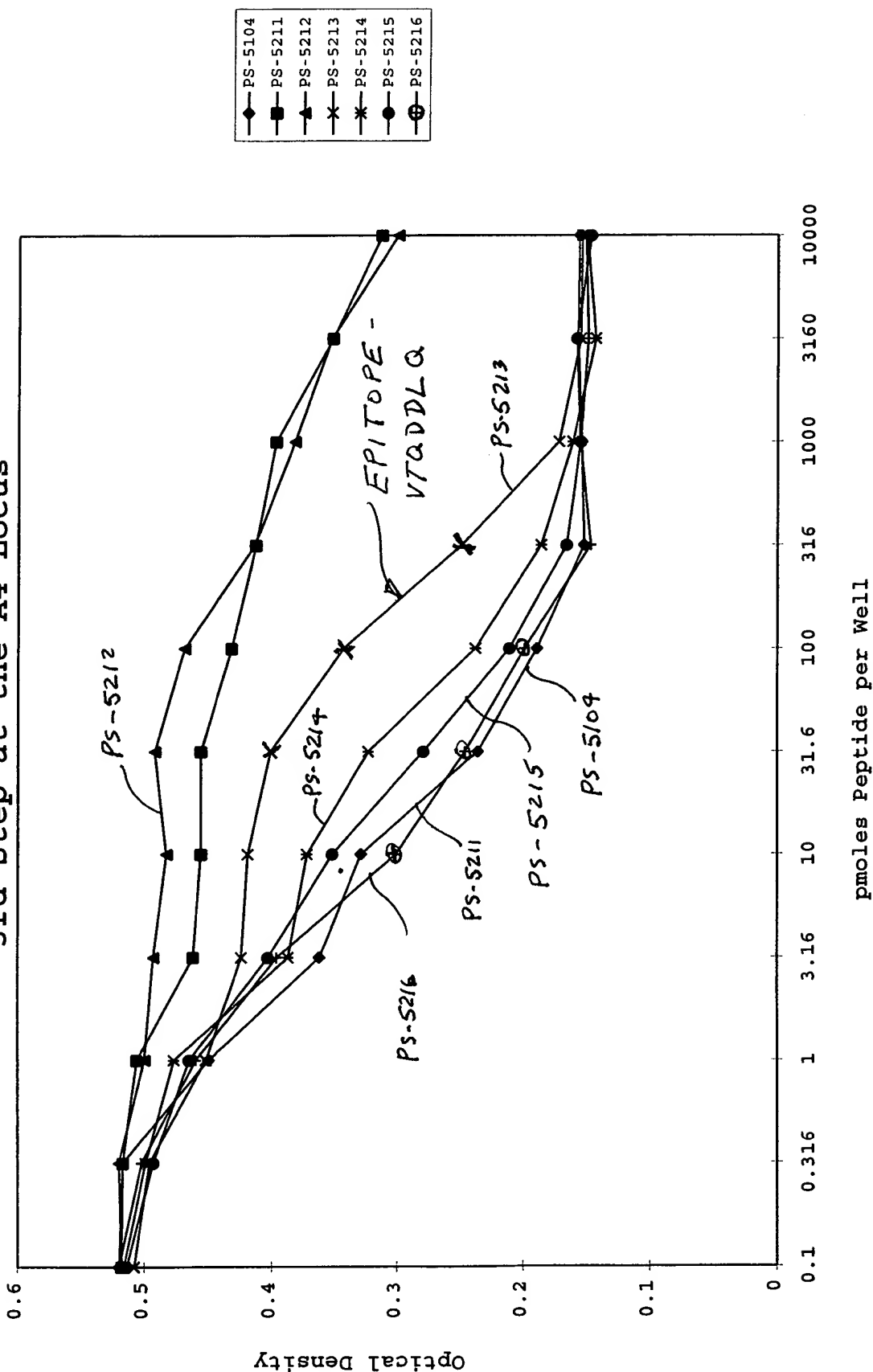
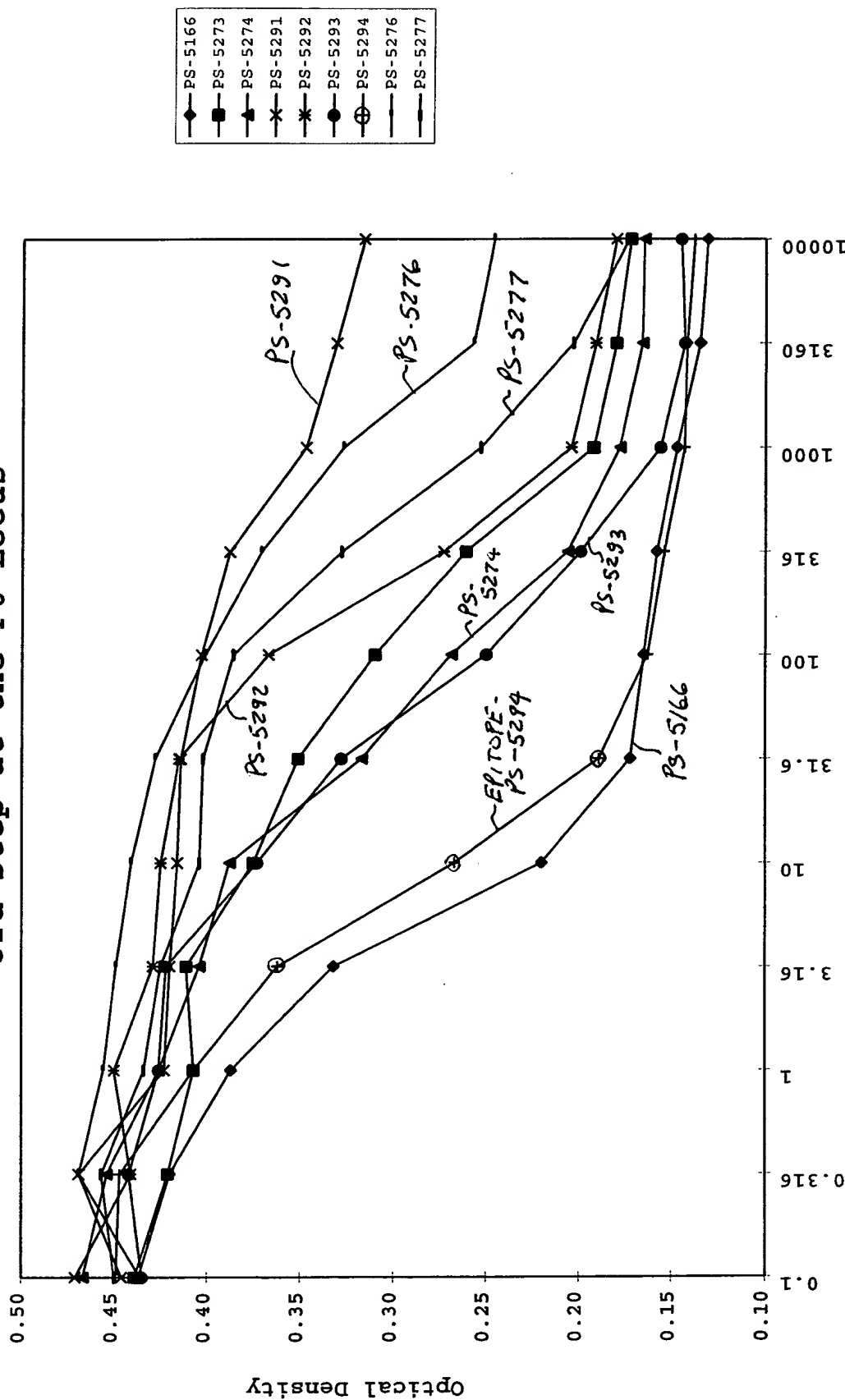


FIG. 34

Epitope Mapping 2D2-B2 3rd Step at the F6 Locus



pmoles Peptide per Well

FIG. 35

Epitope Mapping 5B3-E6 3rd Step at the F6 Locus

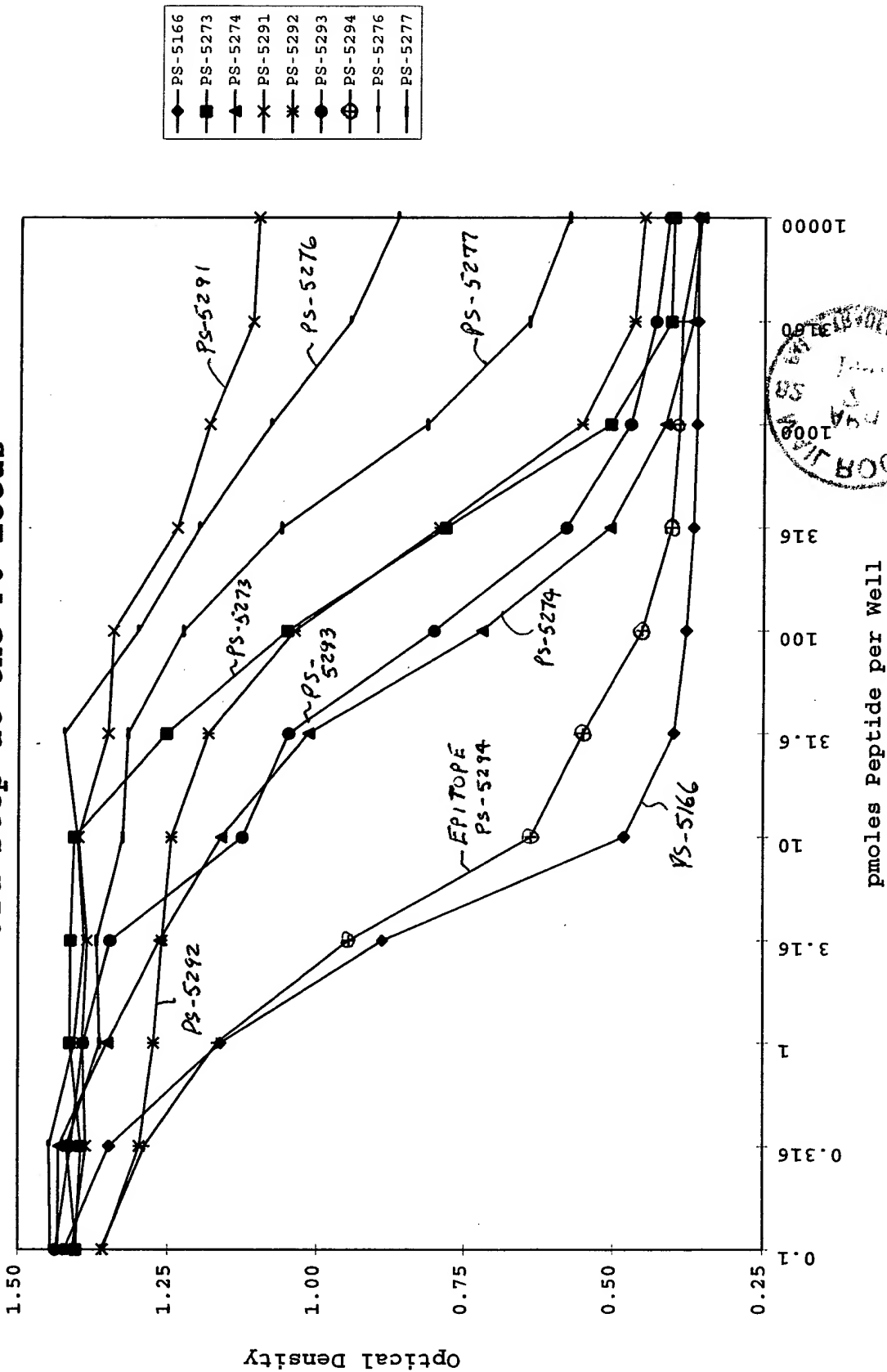


FIG. 36